

## EAST Search History

| Ref # | Hits | Search Query  | DBs  | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--|------------------|---------|------------------|
|       |      | (printer\$5 image\$5 adj1 form\$5 adj1 apparatus\$5 copy adj2 machine\$2 copier\$5) near2 (abnormal\$5 problem\$5 error\$5 condition\$5 failur\$5) with (solution\$5 countermeasur\$5 answer\$5 solving\$5) with (internet\$5 URL\$5 websit\$2)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR               | ON      | 2006/04/07 16:19 |
| S22   | 11   | S21 not S19   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR               | ON      | 2005/09/08 17:03 |
| S33   | 7697 | (print\$5 imag\$5 adj2 (form\$5 record\$5) adj2 (apparatus\$5 devic\$2) copy adj2 machine\$2 facsimile\$2 copier\$2) with (condition\$5 error\$5 failur\$5 problem\$2 abnormal\$2) with (solution\$5 answer\$4 solv\$5 countermeasur\$3) with (internet\$5 website\$2 manufactur\$5 url\$2) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR               | ON      | 2005/09/08 17:25 |
| S34   | 2181 | S33 and @ad<"19990122"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR               | ON      | 2005/09/08 17:25 |
| S37   | 115  | S35 and @ad<"19990122"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR               | ON      | 2005/09/08 17:37 |
| S42   | 8    | S41 and @ad<"19990122"  | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR               | ON      | 2005/09/08 17:41 |
| S47   | 3    | print\$5 adj2 error\$5 with (answer\$2 solving\$2) with (internet\$5 website\$2 url\$2)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR               | ON      | 2005/09/08 17:43 |
| S49   | 5    | print\$5 same error\$5 with (answer\$2 solving\$2) same (internet\$5 website\$2 url\$2)   | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR               | ON      | 2005/09/08 17:43 |

## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S54 | 2   | ("6430711").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/09 10:07 |
| S55 | 2   | ("6185379").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/09 10:43 |
| S61 | 3   | S60 and @ad<"19990122"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/09 10:32 |
| S62 | 2   | ep-429056-\$ did.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/09/09 15:10 |
| S69 | 19  | S68 and @ad<"19990122"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/13 15:34 |
| S70 | 214 | (print\$5 imag\$5 adj2 (form\$5 record\$5) adj2 (apparatus\$5 devic\$2) copy adj2 machine\$2 facsimile\$2 copier\$2) near4 (condition\$5 error\$5 failur\$5 problem\$2 abnormal\$2) same (websit\$3 url\$2 internet\$2 near4 address\$2) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/13 15:34 |
| S71 | 20  | S70 and @ad<"19990122"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/13 15:34 |
| S72 | 12  | S71 not S69  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/03/13 15:34 |
| S81 | 2   | ("6430711").PN.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/03/13 15:34 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S82 | 8277 | (print\$5 imag\$5 adj2 (form\$5 record\$5) adj2 (apparatus\$5 devic\$2) copy adj2 machine\$2 facsimile\$2 copier\$2) with (condition\$5 error\$5 failur\$5 problem\$2 abnormal\$2) with (solution\$5 answer\$4 solv\$5 countermeasur\$3) with (internet\$5 website\$2 manufactur\$5 url\$2) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/07 15:30 |
| S83 | 772  | (print\$5 imag\$5 adj2 (form\$5 record\$5) adj2 (apparatus\$5 devic\$2) copy adj2 machine\$2 facsimile\$2 copier\$2) with (condition\$5 error\$5 failur\$5 problem\$2 abnormal\$2) with (solution\$5 answer\$4 solv\$5 countermeasur\$3) with (internet\$5 website\$2 url\$2)               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/07 15:30 |
| S84 | 2181 | S82 and @ad<"19990122"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/07 15:30 |
| S85 | 225  | (print\$5 imag\$5 adj2 (form\$5 record\$5) adj2 (apparatus\$5 devic\$2) copy adj2 machine\$2 facsimile\$2 copier\$2) with (condition\$5 error\$5 failur\$5 problem\$2 abnormal\$2) with (websit\$3 url\$2 internet\$2 near4 address\$2)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/07 15:30 |
| S86 | 214  | (print\$5 imag\$5 adj2 (form\$5 record\$5) adj2 (apparatus\$5 devic\$2) copy adj2 machine\$2 facsimile\$2 copier\$2) near4 (condition\$5 error\$5 failur\$5 problem\$2 abnormal\$2) same (websit\$3 url\$2 internet\$2 near4 address\$2)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/07 15:30 |
| S87 | 20   | S86 and @ad<"19990122"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/07 15:30 |

## EAST Search History

|     |       |  |  |    |    |                  |
|-----|-------|--|--|----|----|------------------|
| S88 | 2     | (print\$5 imag\$5 adj2 (form\$5 record\$5) adj2 (apparatus\$5 devic\$2) copy adj2 machine\$2 facsimile\$2 copier\$2) adj2 (condition\$5 error\$5 failur\$5 problem\$2 abnormal\$2) adj4 (solution\$5 answer\$4 solv\$5) with (internet\$5 website\$2 manufatur\$5 url) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | ON | 2006/04/07 17:42 |
| S89 | 2     | (print\$5 imag\$5 adj2 (form\$5 record\$5) adj2 (apparatus\$5 devic\$2) copy adj2 machine\$2 facsimile\$2 copier\$2) adj2 (condition\$5 error\$5 failur\$5 problem\$2 abnormal\$2) adj4 (solution\$5 answer\$4 solv\$5) with (internet\$5 website\$2 manufatur\$5 url) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | ON | 2006/04/07 15:30 |
| S90 | 10    | (printer\$5 image\$5 adj1 form\$3 adj1 apparatus\$5 copy adj2 machine\$2 copier\$5) near2 (abnormal\$5 problem\$5 error\$5 condition\$5 failur\$5) with (solution\$5 countermeasur\$5 answer\$5 solving\$5) with (internet\$5 URL\$5 websit\$2)                        | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/07 16:25 |
| S91 | 22    | (printer\$5 image\$5 adj1 form\$3 adj1 apparatus\$5 copy adj2 machine\$2 copier\$5) near2 (abnormal\$5 problem\$5 error\$5 condition\$5 failur\$5) same (solution\$5 countermeasur\$5 answer\$5 solving\$5) same (internet\$5 URL\$5 websit\$2)                        | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/07 17:39 |
| S92 | 216   | (YANAGAWA near4 HITOSHI).in.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/07 17:36 |
| S93 | 23036 | (358/1.1, 358/1.9, 358/1.11-1.18, 399/8-9, 399/11, 399/13, 399/18-19, 399/81).ccls.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/07 17:38 |
| S94 | 6     | S92 and S93  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/07 17:38 |

## EAST Search History

|      |      |  |  |    |    |                  |
|------|------|--|--|----|----|------------------|
| S95  | 10   | (printer\$5 image\$5 adj1 form\$3 adj1 apparatus\$5 copy adj2 machine\$2 copier\$5) near2 (abnormal\$5 problem\$5 error\$5 condition\$5 failur\$5) with (solution\$5 countermeasur\$5 answer\$5 solving\$5) with (internet\$5 URL\$5 websit\$2)                                    | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/07 17:39 |
| S96  | 18   | (printer\$5 image\$5 adj1 form\$3 adj1 apparatus\$5 copy adj2 machine\$2 copier\$5) near2 (abnormal\$5 problem\$5 error\$5 condition\$5 failur\$5) with (solution\$5 countermeasur\$5 answer\$5 solving\$5) with (internet\$5 URL\$5 websit\$2 manufatur\$5 vendor\$5 provider\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/07 17:39 |
| S97  | 0    | (corresponding\$5 with countermeasur\$5 with URL).clm.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/07 17:40 |
| S98  | 10   | (printer\$5 image\$5 adj1 form\$3 adj1 apparatus\$5 copy adj2 machine\$2 copier\$5) near2 (abnormal\$5 problem\$5 error\$5 condition\$5 failur\$5) with (solution\$5 countermeasur\$5 answer\$5 solving\$5) with (internet\$5 URL\$5 websit\$2)                                    | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/07 17:41 |
| S99  | 2096 | (abnormal\$5 problem\$5 error\$5 condition\$5 failur\$5) with (solution\$5 countermeasur\$5 answer\$5 solving\$5) with (internet\$5 URL\$5 websit\$2)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/04/07 17:41 |
| S100 | 6810 | (print\$5 imag\$5 adj2 (form\$5 record\$5) adj2 (apparatus\$5 devic\$2) copy adj2 machine\$2 facsimile\$2 copier\$2) adj2 (condition\$5 error\$5 failur\$5 problem\$2 abnormal\$2) and (solution\$5 answer\$4 solv\$5) and (internet\$5 website\$2 manufatur\$5 url)               | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB        | OR | ON | 2006/04/07 17:42 |

## EAST Search History

|          |      |  |   |    |    |                  |
|----------|------|--|---|----|----|------------------|
| S10<br>1 | 8266 | (print\$5 imag\$5 adj2 (form\$5 record\$5) adj2 (apparatus\$5 devic\$2) copy adj2 machine\$2 facsimile\$2 copier\$2)with (condition\$5 error\$5 failur\$5 problem\$2 abnormal\$2) with (solution\$5 answer\$4 solv\$5) with(internet\$5 website\$2 manufatur\$5 url)         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/07 17:42 |
| S10<br>2 | 7    | ((print\$5 imag\$5 adj2 (form\$5 record\$5) adj2 (apparatus\$5 devic\$2) copy adj2 machine\$2 facsimile\$2 copier\$2)with (condition\$5 error\$5 failur\$5 problem\$2 abnormal\$2) with (solution\$5 answer\$4 solv\$5) with(internet\$5 website\$2 manufatur\$5 url)).clm.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/07 17:42 |
| S10<br>3 | 15   | ((print\$5 imag\$5 adj2 (form\$5 record\$5) adj2 (apparatus\$5 devic\$2) copy adj2 machine\$2 facsimile\$2 copier\$2) same (condition\$5 error\$5 failur\$5 problem\$2 abnormal\$2) same (solution\$5 answer\$4 solv\$5) with(internet\$5 website\$2 manufatur\$5 url)).clm. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/04/07 17:44 |